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April 22, 2005

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GROUP: 1636**FAX NUMBER: 1-703-872-9306****ATTORNEY DOCKET NO.: UMD-0024****SERIAL NO.: 10/820,380****FILED: April 7, 2004****CUSTOMER NO.: 46046****CONFIRMATION NO.: 7651**

NUMBER OF PAGES: 11
(including this sheet)

MESSAGE: Attached is an Amendment Transmittal Letter (in duplicate)
and a Preliminary Amendment.

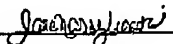
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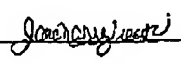
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AMENDMENT TRANSMITTAL LETTER (Small Entity)					Docket No. UMD-0024	
Applicant(s): Black and Woodbury						
Application No. 10/820,380	Filing Date April 7, 2004	Examiner Not yet assigned	Customer No. 46046	Group Art Unit 1636	Confirmation No. 7651	
Invention: MULTI-LINEAGE DIRECTED INDUCTION OF BONE MARROW STROMAL CELL DIFFERENTIATION						
<u>COMMISSIONER FOR PATENTS:</u>						
Transmitted herewith is an amendment in the above-identified application.						
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27						
The fee has been calculated and is transmitted as shown below.						
CLAIMS AS AMENDED						
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE	
TOTAL CLAIMS	11 -	50 =	0	x \$25.00	\$0.00	
INDEP. CLAIMS	5 -	10 =	0	x \$100.00	\$0.00	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00	
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00	
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1619 <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
 _____ Signature			Dated: April 22, 2005			
Jane Massey Licata Reg. No. 32,257 Licata & Tyrrell P.C. 66 E. Main Street Marlton, NJ 08053 Tel: 856-810-1515 Fax: 856-810-1454			<div style="border: 1px solid black; padding: 5px;"> I certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____ _____ (Date) </div> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> _____ Signature of Person Mailing Correspondence </div> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> _____ Typed or Printed Name of Person Mailing Correspondence </div>			
cc:						

AMENDMENT TRANSMITTAL LETTER (Small Entity)					Docket No. UMD-0024	
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TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00	
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Jane Massey Licata Reg. No. 32,257 Licata & Tyrrell P.C. 66 E. Main Street Marlton, NJ 08053 Tel: 856-810-1515 Fax: 856-810-1454			I certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(e)] on _____ _____ (Date) _____ Signature of Person Mailing Correspondence _____ Typed or Printed Name of Person Mailing Correspondence			
CC:						

CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)			Docket No. UMD-0024
Applicant(s): Blank and Woodbury			
Application No. 10/820,380	Filing Date April 7, 2004	Examiner Not yet assigned	Group Art Unit 1636
Invention: MULTI-LINEAGE DIRECTED INDUCTION OF BONE MARROW STROMAL CELL DIFFERENTIATION			
<p>I hereby certify that this <u>Preliminary Amendment</u> (Identify type of correspondence)</p> <p>is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <u>703-872-9306</u>)</p> <p>on <u>April 22, 2004</u> (Date)</p> <p><u>Jane Massey Licata</u> (Typed or Printed Name of Person Signing Certificate)</p> <p><u>Jane Massey Licata</u> (Signature)</p>			
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.: UMD-0024
Inventors: Black and Woodbury
Serial No.: 10/820,380
Filing Date: April 7, 2004
Examiner: Not yet assigned
Customer No.: 46046
Group Art Unit: 1636
Confirmation No.: 7651
Title: Multi-Lineage Directed Induction of Bone Marrow Stromal Cell Differentiation

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I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

On April 22, 2005

Jane Massey Licata
Jane Massey Licata Registration No. 32,257

Commissioner for Patents
Washington, DC 20231

Dear Sir:

PRELIMINARY AMENDMENT

Prior to the examination of the above-identified application, Applicants respectfully request the Examiner to enter the following amendments and remarks into the record.

Amendments to the Claims are reflected in the listing of claims which begin on page 2 of this paper.

Remarks begin on page 7 of this paper.